

Listing Of Claims

This listing of claims will replace all prior versions and listings of claims in the Application.

1. (ORIGINAL) A method of providing a garment fit to a target consumer group comprising the steps of:
 - determining common body types for the target consumer group;
 - establishing customized body measurement standards for each body type;
 - selecting at least one real fit model for each body type;
 - creating a sample garment in a range of sizes using grading rules;
 - checking each sample garment on a fit model selected for each size and body type;
 - preparing a block for each sample garment size and body type; and
 - using the block to provide a garment fit for a target consumer group.
2. (ORIGINAL) The method of claim 1, wherein determining common body types for a target consumer group includes research and quantitative and qualitative analysis of data about the target consumer group.
3. (CURRENTLY AMENDED) The method of claim 2, wherein the data database is a the Textile Technology Corporation's Size USA data set obtained from the Textile Technology Corporation.
4. (ORIGINAL) The method of claim 1, wherein body types are selected from the group consisting of average, curvy, straight, pear-shaped, round, slim, hourglass, and combinations thereof.
5. (ORIGINAL) The method of claim 1, wherein design preferences are determined for the target consumer group and used to prepare the sample garment.
6. (ORIGINAL) The method of claim 1, wherein grading rules are selected from the group consisting of applied grading rules, preferred grading rules, and combinations thereof.
7. (ORIGINAL) The method of claim 1, wherein the block is created from slopers and used to prepare a starter pattern.
8. (ORIGINAL) The method of claim 1, wherein the target consumer group is selected from a group consisting of an age group, ethnic group, gender, and combinations thereof.

9. (ORIGINAL) The method of claim 1, wherein the sample garment is initially applied to a fit model of a specific size.

10. (ORIGINAL) The method of claim 9, wherein the specific size is the middle of the range of sizes.

11. (ORIGINAL) The method of claim 1, wherein a real fit model is used to check sample garment fit before the block is prepared.

12. (ORIGINAL) The method of claim 1, wherein grading rules are applied to the sample garment after adjusting the sample garment to the selected real fit model.

13. (ORIGINAL) The method of claim 1, wherein the method is for production of the garment at any scale.

14. (CURRENTLY AMENDED) A system for preparing a custom fit garment comprising:

- quantitative and qualitative data, including body point measurements about ~~a~~ the target consumer group used to establish customized body measurement standards;

- a sample garment created from the customized body measurements standards;

- a first real fit model with body measurements that fall within the customized body measurement standards used to fit the sample garment;

- one or more grading rules to create sample garments in a range of sizes for the target consumer group; and

- a second fit model selected from the target consumer group and used to perfect the fit of the sample garment and prepare a custom fit garment.

15. (ORIGINAL) The system of claim 14, wherein quantitative and qualitative data comprise physical and preferential data about the target consumer group selected from the group consisting of an apparel-related database, market research, survey, questionnaire, interview, focus group, and combinations thereof.

16. (ORIGINAL) The system of claim 14, wherein the sample garment incorporates desired fit points and product attributes obtained from the target consumer group.

17. (ORIGINAL) The system of claim 14, wherein one or more grading rules are selected from the group consisting of applied grading rules and preferred grading rules.

18. (ORIGINAL) The system of claim 14, wherein a first real fit model for each size in the size range is used to fit the sample garment.

19. (ORIGINAL) The system of claim 14, wherein customized body measurement standards are adjusted fittings with the first real fit model.

20. (ORIGINAL) The system of claim 14, wherein the custom fit garment is used to establish slopers, blocks, and patterns for production of the custom fit garment.

21. (ORIGINAL) The system of claim 20, wherein the production is selected from the group consisting of small-scale, medium-scale, and large-scale.

22. (ORIGINAL) A method of providing a custom fit garment comprising the steps of:

- selecting a target group based on at least one criteria;
- conducting research about the target group to obtain data;
- identifying at least one body type from the data;
- providing size groupings for each body type;
- establishing customized body measurement standards for each size grouping;
- selecting a size in the middle of the size grouping to create a sample garment;
- checking fit of sample garment on a real fit model with body measurements that conform with the customized body measurement standards;
- applying grading rules to the sample garment to obtain sample garments for the entire size grouping;
- checking fit at selected sizes using a real fit model for each size; and
- creating a custom fit garment at each size and body type after fits are checked.

23. (ORIGINAL) The method of claim 22, wherein fit is checked using individuals from the target group.

24. (ORIGINAL) The method of claim 22, wherein the data is quantitative and qualitative.

25. (ORIGINAL) The method of claim 22, wherein grading rules are applied to two sizes above and below the middle size after which the fit is checked on a real fit model.

26. (CURRENTLY AMENDED) The ~~system method~~ of claim ~~19~~ 20, wherein adjusted fittings ~~adjustment to the fit~~ require that the customized body measurement standards be adjusted.

27. (CURRENTLY AMENDED) Improved grading rules provided for a garment comprising:

applied grading rules that grade ~~grades~~ the garment up and down from a selected size; and preferred grading rules, wherein fit of the garment is adjusted based on design and fit preferences obtained from one or more potential wearers of the garment.

28. (ORIGINAL) A real fit model provided for fitting a garment, wherein the real fit model has body measurements within customized body measurement standards established for a particular body type and size.

29. (ORIGINAL) An improved method of fitting a garment comprising the steps of: creating a first garment at a size that is in the middle of a size grouping for a particular body type;

checking the fit of the first garment on a real fit model and making adjustments to the first garment where fit is unsatisfactory, wherein the real fit model has body measurements within customized body measurement standards for the particular body type and size;

using applied grading rules to obtain new sizes above and below the first garment size; rechecking the fit of one or more new sizes on a real fit model and adjusting the fit when unsatisfactory; and

adjusting the customized body measurement standards when fit is unsatisfactory.

30. (ORIGINAL) The system of claim 14, wherein the custom fit garment is perfected after fitting on one or more individuals selected from the target consumer group.

31. (NEW) A garment provided by the method of claim 1.

32. (NEW) A block provided by the method of claim 1.

33. (NEW) A custom fit garment provided by the system of claim 14.

34. (NEW) A set of garments for a target consumer group, wherein the target consumer group has two or more body types and the set of garments are of defined sizes, and wherein each defined size includes two or more garments shaped and fitted to the two or more body types using a real fit model for each body type.